

ABSTRACT OF THE DISCLOSURE

There is provided a green oxide phosphor for emitting a visible ray, having a general composition formula of $\text{Mg}_{1-(x+y)}\text{Al}_2\text{O}_4:\text{Eu}_x^{2+}, \text{M}_y^{2+}$. In the green oxide phosphor, Eu^{+2} is doped into a crystal of $\text{Mg}_{1-(x+y)}\text{Al}_2\text{O}_4$ as an activator; and Mn^{+2} is added as a co-dopant.